

ABSTRACT OF THE DISCLOSURE

Peptide fragments 13-39 and 65-97 of the HARP factor, which inhibit angiogenesis. Advantageously, the peptides can be associated with the peptide 111-136 of HARP. The invention also concerns pharmaceutical compositions comprising the peptides or nucleic acids encoding the peptides, and their use for treating pathologies associated with an angiogenesis, in particular proliferative disorders such as cancer.